

**IN THE SPECIFICATION**

Kindly amend the Specification as follows:

Page 1, between lines 2 and 3: Insert --This is a division  
of U.S. Patent Application No. 08/468,437, filed  
June 6, 1995, pending, which is a divisional of  
U.S. Patent Application No. 08/294,883, filed  
August 23, 1994, which is a continuation of U.S.  
Patent Application No. 08/141,898, filed October  
22, 1993, abandoned, which is a continuation of  
U.S. Patent Application No. 07/517,206 filed May  
1, 1990, abandoned.--.

Page 2, line 2: Delete "is" and insert --are--.  
Page 2, line 3: Delete "is" and insert --are--.  
Page 2, line 13: Delete "is" and insert --are--.  
Page 2, line 14: Delete "is" and insert --are--.  
Page 6, line 10: Delete "further," and insert  
--further--.  
Page 6, line 16: Delete "signal, and" and insert  
--signal and for--.  
Page 6, line 18: Delete "memroy" and insert --memory--.  
Page 6, line 21: After "card," insert --and--.  
Page 9, line 5: After "needs, and" insert --to--.  
Page 9, line 5: After "and", insert --to--.  
Page 13, line 24: After "card", insert --2--.  
Page 14, line 2: After "card", insert --2--.  
Page 16, line 9: Delete "a retrieval", insert --an--.  
Page 16, line 9: After "information", insert  
--retrieval--.  
Page 16, line 20: Delete "the" and insert --a--.

Page 17, line 4: Delete "Indicated" and insert  
--indicated--.

Page 17, line 17: After "executing", insert --a--.

Page 18, line 20: Delete "when".

Page 18, line 21: Delete "a" and insert --the--.

Page 20, line 13: Delete "TV" and insert --Tv--.

Page 20, line 14: Delete "AV" and insert --Av--.

Page 21, line 15: After "of", insert --the--.

Page 21, line 16: Delete "image" and insert --images--.

Page 21, line 25: After "of", insert --the--.

Page 22, line 1: Delete "image" and insert --images--.

Page 26, line 8: Delete "AV" and insert --Av--.

Page 28, line 5: Delete "afore mentioned" and insert  
--aforementioned--.

Page 30, line 7: Delete "416." and insert --415.--.

Page 31, line 12: Delete "specified area" and insert  
--"specified area"--.

Page 31, line 13: After "in", insert --memory--.

Page 31, lines 13-14: Delete "of the memory".

Page 32, line 25: Delete "a" and insert --an image--.

Page 32, line 25: Delete "of image".

Page 33, line 5: After "communicate" insert --with--.

Page 38, line 17: Delete "sensor." and insert --sensor  
222.--.

Page 39, line 11: Delete "204" and insert --201--.

Page 39, line 25: After "as", insert --a--.

Page 40, line 6: Delete "a" and insert --an image--.

Page 40, line 7: Delete "of image".

Page 40, line 9: After "as", insert --an--.

Page 42, line 23: Delete "TV" and insert --Tv--.

Page 42, line 23: Delete "AV" and insert --Av--.

Page 43, line 21: Delete "FIG. 16" and insert --FIGS.  
16A and 16B--.

Page 43, line 22: Delete "FIG. 16," and insert --FIGS.  
16A and 16B,--.

Page 43, line 23: Delete "TV" and insert --Tv--.

Page 43, line 24: Delete "AV" and insert --Av--.

Page 43, line 25: After "data", insert a comma.

Page 44, line 4: Delete "TV" and insert --Tv--.

Page 44, line 13: Delete "TV" and insert --Tv--.

Page 46, line 5: Delete "TV" and insert --Tv--.

Page 46, line 6: Delete "AV" and insert --Av--.

Page 46, line 7: After "data", insert a comma.

Page 46, line 12: Delete "TV." and insert --Tv.--.

Page 46, line 23: Delete "TV" and insert --Tv--.

Page 47, line 2: After "completes", insert --the--.

Page 48, line 5: Delete "has been finished saturating"  
and insert --saturates--.

Page 49, line 4: Delete "SR" and insert --SC--.

Page 49, line 5: Delete "existence/inexistence" and  
insert --existence/nonexistence--.

Page 49, line 12: Delete "chargeing" and insert  
--charging--.

Page 49, line 18: Delete "inexistence" and insert  
--nonexistence--.

Page 49, line 25: After "card", insert --2--.

Page 52, line 21: Delete "rountine" and insert  
--routine--.

Page 52, line 22: After "to", insert --be--.

Page 52, line 23: Delete "erase" and insert --erased--.

Page 53, line 4: After "that", insert --a--.

Page 53, line 8: After "start", insert --a--.

Page 53, line 20: After "that", insert --a--.

Page 53, line 24: Delete "the" and insert --a--.

Page 54, line 2: Delete the second occurrence of "the" and insert --a--.

Page 54, line 24: Delete the comma and insert --or--.

Page 57, line 6: Delete "CD I" and insert --CD-I--.

Page 57, line 23: After "19", insert a comma.

Page 58, line 18: After "20", insert a comma.

Page 59, line 22: Delete "flows" and insert --flow--.

Page 60, line 7: Delete the first occurrence of "the".

Page 60, line 14: After "elements", insert a comma.

Page 60, line 16: Delete "is" and insert --are--.

Page 63, line 2: Delete "in" and insert --to--.

Page 63, line 21: After the second "and", insert --is--.

Page 65, line 25: After "form", insert --of--.

Page 68, line 22: After "form", insert --of--.

Page 69, line 23: Delete the first occurrence of "the".

Page 70, line 20: After "2", insert --and--.

Page 72, line 8: Delete "at first".

Page 72, line 19: Delete "is" and insert --are--.

Page 73, line 18: After "processing", insert a comma.

Page 73, line 19: After "etc.", insert a comma.

Page 73, line 21: Delete the comma.

Page 75, line 15: After "cards", insert --2a, 2b--.

Page 76, line 1: After "card", insert --2a or 2b--.

Page 77, line 1: Delete "keyboard 5" and insert --keyboard 6--.

Page 78, line 4: Delete the first occurrence of "a".

Page 78, line 4: Delete the first occurrence of "key" and insert --keys--.

Page 78, line 8: Delete "380" and insert --390--.

Page 78, line 9: Delete "a".

Page 78, line 9: Delete "key" and insert --keys--.

Page 81, line 15: Delete "multi window" and insert  
--multi-window--.

Page 81, line 16: Delete "slit" and insert --split--.

Page 84, line 20: Delete "is" and insert --are--.

Page 85, line 17: Delete "the" and insert --a--.

Page 85, line 20: Delete the first "the" and insert  
--a--.

Page 85, line 21: Delete "the" and insert --a--.

Page 85, line 22: Delete "the" and insert --an--.

Page 85, line 23: Delete "the" and insert --an--.

Page 86, line 1: Delete the first occurrence of "the"  
and insert --an--.

Page 86, line 3: Delete the first occurrence of "the"  
and insert --an--.

Page 86, line 5: Delete the first occurrence of "the"  
and insert --an--.

Page 86, line 7: Delete "1" and insert --2--.

Page 86, line 8: Delete "the" and insert --an--.

Page 86, line 9: Delete "the" and insert --a--.

Page 86, line 10: Delete the first occurrence of "the"  
and insert --a--.

Page 86, line 12: Delete the first occurrence of "the"  
and insert --a--.

Page 86, line 14: Delete the first occurrence of "the"  
and insert --a--.

Page 86, line 21: Delete "the" and insert --a--.

Page 86, line 24: Delete "the" and insert --a--.

Page 86, line 25: Delete "the" and insert --an--.

Page 87, line 1: Delete "the" and insert --an--.

Page 87, line 4: Delete "the" and insert --a--.

Page 87, line 5: Delete "the" and insert --an--.

Page 87, line 6: Delete the first occurrence of "the" and insert --a--.

Page 87, line 6: Delete the second occurrence of "the" and insert --a--.

Page 87, line 9: Delete "the" and insert --a--.

Page 87, line 11: Delete second occurrence of "the" and insert --a--.

Page 87, line 16: Delete "referring" and insert --reference--.

Page 88, line 1: After "across", insert --the--.

Page 88, line 11: Delete "the" and insert --a--.

Page 88, line 15: After "TV 7", insert a comma.

Page 88, line 15: After "images", insert a comma.

Page 88, line 15: After "selection", insert a comma.

Page 88, line 17: Delete "the" and insert --a--.

Page 88, line 18: Delete the first occurrence of "the" and insert --an--.

Page 88, line 18: Delete the second occurrence of "the" and insert --an--.

Page 88, line 19: Delete "the" and insert --an--.

Page 88, line 21: Delete "the" and insert --an--.

Page 88, line 22: Delete "the" and insert --a--.

Page 88, line 23: Delete "the" and insert --a--.

Page 88, line 25: Delete "the" and insert --a--.

Page 89, line 11: After "selected", insert a comma.

Page 89, line 22: Delete "Card - Disc" and insert --Card → Disc--.

Page 90, line 9: Delete "the" and insert --an--.

Page 90, line 10: Delete second "the" and insert --a--.